



SEQUENCE LISTING

<110> Mirkin, Chad A.
Letsinger, Robert L.
Mucic, Robert C.
Storhoff, James J.
Elghanian, Robert
Taton, Thomas A.

<120> NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
AND USES THEREFOR

<130> 00-713-i13

<140> 09/975,384

<141> 2001-10-11

<150> 09/603,830

<151> 2000-06-26

<150> 09/344,667

<151> 1999-06-25

<150> 09/240,755

<151> 1999-01-29

<150> PCT/US97/12783

<151> 1997-07-21

<150> 60/031,809

<151> 1996-07-29

<150> 60/200,161

<151> 2000-04-26

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synthetic sequence

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<400> 28
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tacgagttga gaccgttaag acgaggcaat catgcaatcc tgaatgcg 48

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<210> 31
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atcctgaatg cg 72

<210> 32
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gttgcctcgta aagcgtccaa tatatgcatg attgcctcgt cttaacgg 48

<210> 33
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<400> 33
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synthetic sequence

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cgcattcagg at 12

<210> 36
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<212> DNA
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<400> 36
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attattgtta aatattgata aggatataag aaaaatatta tccagggtta tattgtagaa 120
attgaagata ctgaagggt t 141

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synthetic sequence

<400> 37
taacaataat ccctc 15

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<400> 38
atccttatca atatt 15

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tctcaactcg taaaaaaaaa aa 22

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synthetic sequence

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synthetic sequence

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synthetic sequence

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synthetic sequence

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<220>
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aaaaaaaaaa aaaaaaaaaa 20

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<210> 59
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synthetic sequence

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24

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synthetic sequence

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gcgtaagtcc taacgtacta acggagcaga attgccagag ttgagcat

48

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synthetic sequence

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agagttgagc at 72

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24

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synthetic sequence

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48